

**Referring RFQ#PR10029337 – FM – CMR R-22 ACs replacement at U.S. Embassy Bangkok,**

**Q & A**

**Product and service requirements:**

1. Please specify the type of refrigerant pipe (copper pipe) used for installation?
  - a. KMCT type K, insulation shall be ¾-inch of thickness, AEROFLEX.
2. Can I use the existing main cable for electrical work?
  - a. Yes, if the condition of cables and testing result are good. Insulation testing shall be conducted by the contractor.
3. Do you need to install a safety switch? If so, please specify the type and brand?
  - a. Yes, we require the contractor provide safety switches and installed them to all AC units under the contract. The brand and model of safety switch we use is HACO rotary isolator completed set with IP 66 enclosure
4. Can I use the accessories equipment such as a gutter covering the pipe and drainpipe?
  - a. All accessories must be new. Our wireway is Mitsu type 99. There is no rain gutter related to this project. The contractor calls gutter to the item we use to cover condensation drainpipe and refrigerant pipes of the AC unit. We use wireway from Mitsu model type 99 for this function. And yes, we would like them to replace it with new ones.
5. Can I use the existing steel support for CDU?
  - a. No, we need the contractor to replace all of them. The new supports shall be made of angle steel with the thickness no less than 3mm. The support shall be primary coated with rust prevention paint and two coats with oil-based paint. The new supports shall be properly fit to the new CDUs.
6. The embassy has set measures on screening for COVID-19 For those who work internally or not?
  - a. It is very nice to have contractor' workers tested prior begin the project at our jobsite. We agree to add this requirement into our project.
7. We would like to request for safety switch specification, specific brand, model, and size?
  - a. Yes, safety switch is HACO rotary isolator completed set with IP 66 enclosure or better.

8. Kindly confirm that the air conditioner installation location is to be Installed at the same spot that the old one was previously located, right?

a. Yes

9. Wiring main needed to be used new main or old one?

a. The existing cables can be used if the condition of cables and testing result are good. Insulation testing shall be conducted by the contractor.

10. What were the steps/procedures to bring the vehicle along with the tools into the premises?

a. All staff's information, list of tools, equipment, and vehicles need to be approved from RSO prior access to the compound. Request for access must be submitted in three days advance.

11. Pictures of each location





























